

At page 145, line 3, please rewrite "250)" as --0.250)--.✓

At page 147, line 7, please rewrite "41:33-50)" as /
--14:33-50)--. /

At page 148, line 15, please rewrite "performed," as /
--performed on--. /

At page 156, line 11, please rewrite "Memdelian" as /
--Mendelian--. /

At page 159, line 8, please rewrite "science" as /
--Science--. /

At page 160, line 22, please rewrite "PHysiol." as /
--Physiol.--. /

IN THE CLAIMS

Please cancel claims 1-14. /

Please rewrite claim 15 as follows:

15. (Once rewritten) A method of killing insects harmful to
plants comprising:

- Sub C3*
A1
- (a) transforming a plant cell capable of
regeneration to contain a Bacillus
thuringiensis crystal protein
insecticide structural gene and a
plant expressible promoter whereby
the gene is expressible in the plant
cell under control of the promoter;

- Sub C3
Q1
cont
- (b) regenerating said plant cell to form
[insecticidal] plant tissue
expressing said gene in insecticidal
amounts; and
- (c) allowing insects to feed on said
insecticidal plant tissue whereby
they are killed.

Please add new claims 16-25 as follows:

Sub 51
16. A plant cell capable of regeneration transformed to comprise
a Bacillus thuringiensis crystal protein insecticidal gene
under control of a promoter such that said gene is expressible
in plant tissue regenerated from said cell in insecticidal
amounts.

3
17. The plant cell of claim 16 which is a tomato plant cell.

Q2
18. The plant cell of claim 16 which is a tobacco plant cell.

19. The plant cell of claim 16 which is a maize plant cell.

20. The plant cell of claim 16 which is a cotton plant cell.

21. The plant cell of claim 16 which is a potato plant cell.

Sub 52
22. A plant cell of claim 16 wherein said gene is a full-length
Bacillus thuringiensis crystal protein insecticidal gene.

23. A plant cell of claim 16 wherein said gene is a truncated
Bacillus thuringiensis crystal protein insecticidal gene.

Sub 53
24. A plant tissue regenerated from a plant cell of claim 16
containing and expressing said gene in insecticidal amounts.